

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Yardena SAMUELS *et al.*

Serial No. 10/591,347

Filed: August 31, 2006

For: Mutations of the PIK3CA Gene in Human  
Cancers

Confirmation No. 6442

Group Art No. 1342

Examiner: Goddard, Laura

Atty. Dkt No: 001107.00617

**RESPONSE and AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed February 15, 2011, applicants present an amendment and remarks.

It is believed that no further fees are required to enter this amendment. If any additional fee is required, please charge our deposit account no. 19-0733.

We appreciate the rejoinder of all species. The only remaining restriction/election is of Group I, claims 1-30.